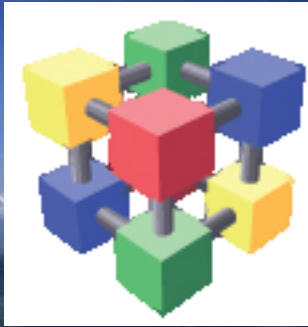


Security & Job Management Topics



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GDB
CERN; 8th June 2011



Accelerating Science and Innovation

Security topics – “glexec”

- **glexec**
 - Deployment is difficult
 - Not obvious that risk is reduced for a site
 - Not obvious that risk is reduced for experiments
 - Adds complexity (and thus support and operation effort)
- **Can the model for supporting pilots be simplified?**
- **Basically a question of trust – and traceability**
- **If we trust the experiment frameworks then the model becomes simpler**
 - In any case have to trust the framework to *use* glexec
 - NB: issue of a site being able to ban work from specific users (or nationals) must be addressed

Security topics – Access control

- **What are the real needs for file access protection?**
 - There was a lot of "requirement" for ACLs on files, but as soon as these are used on a real system the overhead (particularly for reading many files) becomes significant.
 - What is really needed?
 - What is the simplest way to implement what is needed?

Security topics – Identity management

- Romain – input to the workshop tomorrow
 - See slides at MB yesterday



Job Management

- **Pilot jobs are (almost) ubiquitous now;**
 - What is left that still needs a WMS? When can we eliminate them?
- **Can we simplify the needs for sites –**
 - i.e. reduce the complexity of a CE?
 - Do we still need to require the CE to pass parameters to the batch system?
 - (It has still not arrived....although promised).
 - Don't the pilot frameworks do all this anyway?

Job management – 2

- **What is the intent with pilot factories?**
 - Will they be deployed at sites?
 - If so, surely that replaces the CE completely
 - apart from a trivial mechanism to launch the factory at a site

Future discussions

- Several topics have been exposed recently, activities in experiments are ongoing, several more need to be discussed and start detailed technical discussions
- Propose to:
 - Have a forum (Tuesday before GDB + more if needed) – to discuss in detail between experiments, sites:
 - What are directions for future, what should be done
 - Document clearly and agree where effort should go
 - Closed group – small enough to manage discussions, large enough to ensure representation
 - Chaired by Markus Schulz + Jeff Templon
 - Then use GDB slot (afternoon) to expose the summary to more people
 - Maintain a “document” of strategy/requirements/etc
- NB: any developments will be by WLCG collaborative efforts ... do not anticipate relying on E{M,G}I to do it
 - unless already clearly part of their programmes of work